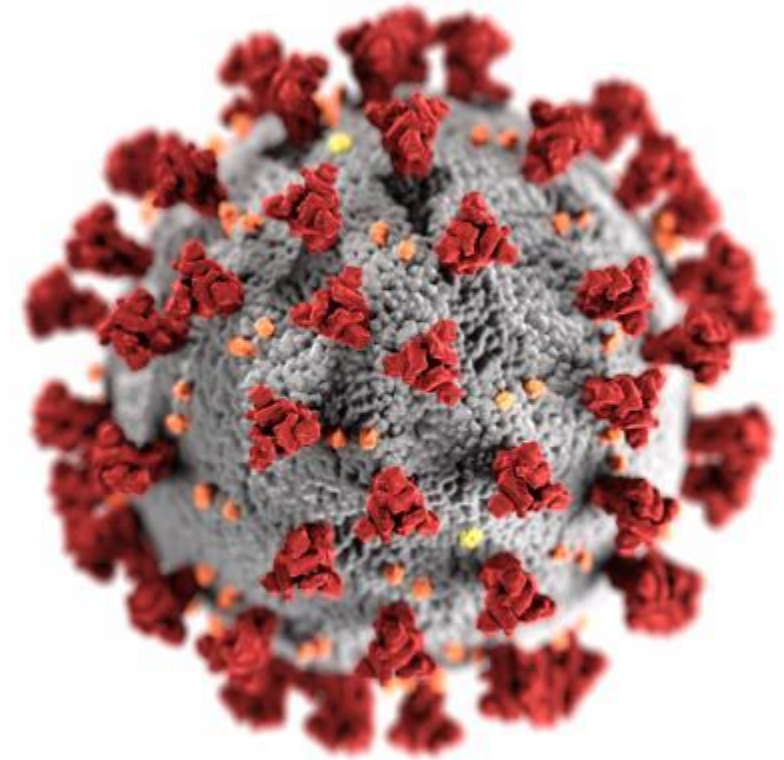


# 2019 Novel Coronavirus (COVID-19)

South Dakota Department of Health

December 9<sup>th</sup>, 2021



**We will begin in just a few moments. Thanks!**

*Not intended for press or for reporting purposes.*



SOUTH DAKOTA DEPARTMENT OF HEALTH

This is an **emerging, rapidly evolving situation**. Information in this presentation is current as of December 8<sup>th</sup>, 2021. Please check the South Dakota Department of Health website for the most current information and guidance.

**[COVID.sd.gov](https://www.southdakota.gov/covid19)**

*Not intended for press or for reporting purposes.*



SOUTH DAKOTA DEPARTMENT OF HEALTH

# Agenda

- Situation Update
- Laboratory Guidance
- Long Term Care
- Vaccination Update
- Infection Prevention
- Community Mitigation
- Supply Chain Management
- On-going Communications
- Q&A Session

*Not intended for press or for reporting purposes.*



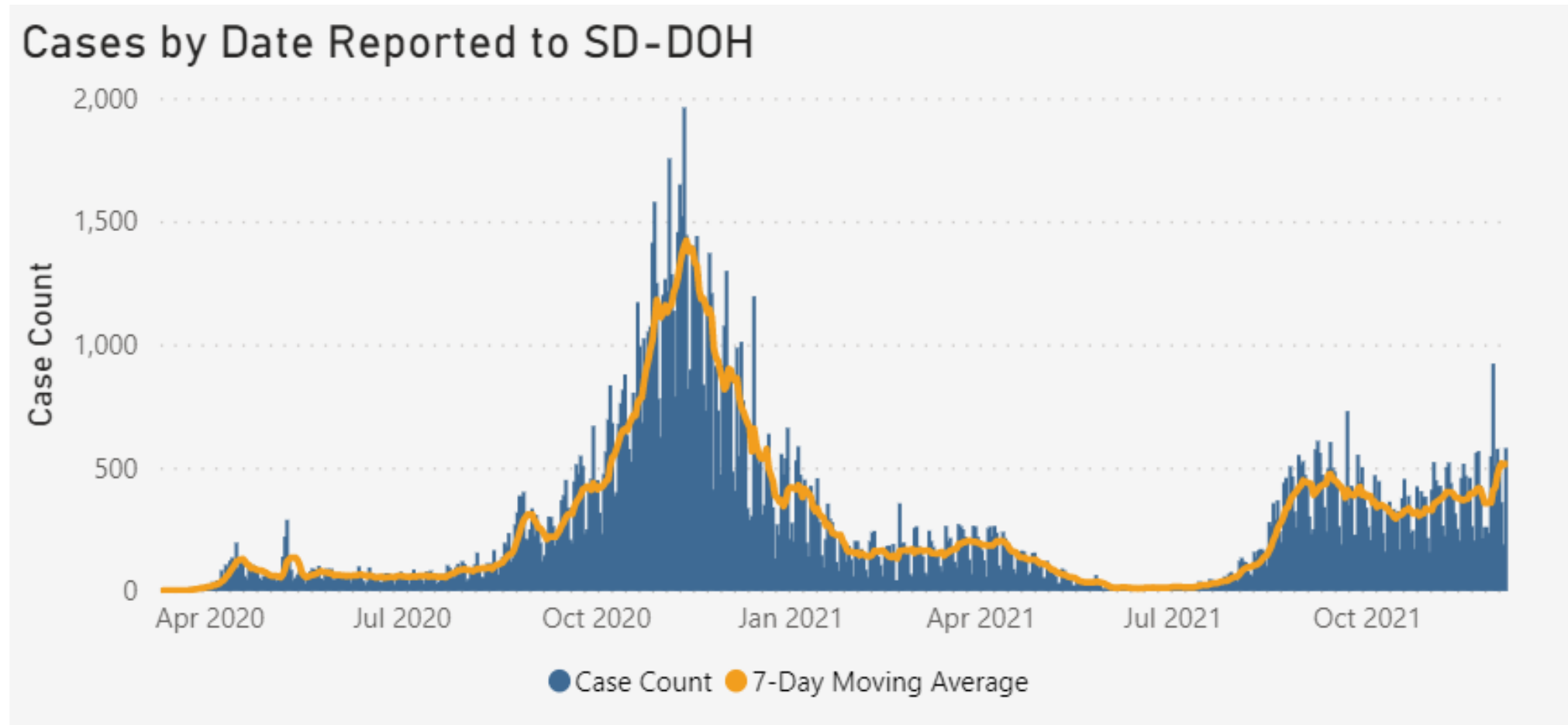
SOUTH DAKOTA DEPARTMENT OF HEALTH

# Coronavirus Situation

- [International](#)
  - 266,504,411 confirmed cases
    - 5,268,849 deaths
- [United States](#) (50 states + DC)
  - 48,982,584 confirmed cases
    - 783,433 deaths
- [South Dakota](#)
  - 170,416 confirmed and probable cases
    - 2,384 deaths
    - 160,280 recovered cases



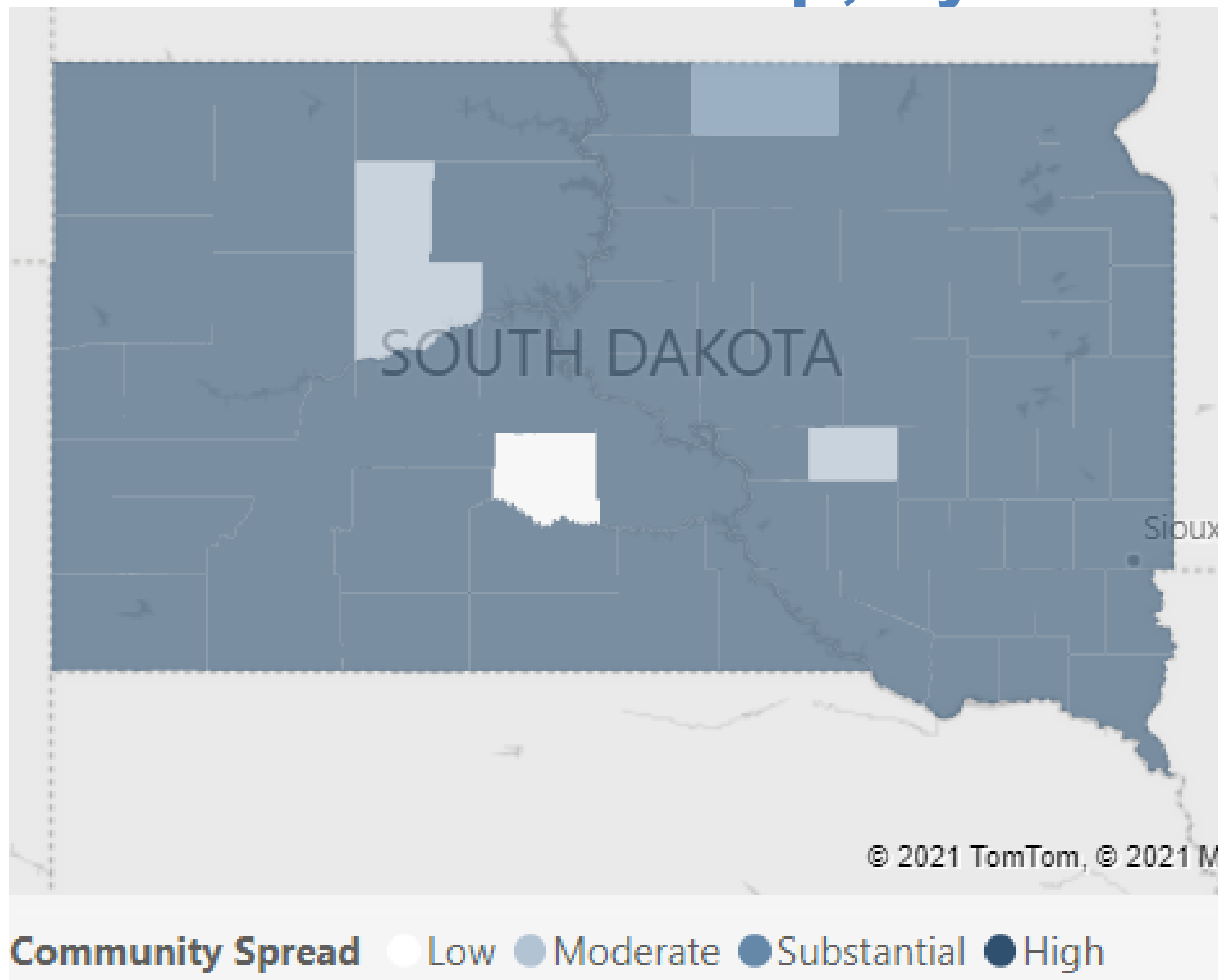
# Epidemiologic “Epi” Curve of COVID-19 Cases, by Date Reported to SD-DOH



As of December 8<sup>th</sup> 2021

*Not intended for press or for reporting purposes.*

# COVID-19 Case Map, by County



Community Spread	Number of Counties
Low	1
Moderate	2
Substantial	1
High	59

As of December 8th, 2021

*Not intended for press or for reporting purposes.*



SOUTH DAKOTA DEPARTMENT OF HEALTH

# General Testing Recommendations

Medical providers are recommended to test individuals (1) identified as a close contact to a person with COVID-19 or (2) signs and symptoms compatible with COVID-19 infection, including:

- Fever or chills
- Cough
- Shortness of breath or difficulty breathing
- Fatigue
- Muscle or body aches
- Headache
- New loss of taste or smell
- Sore throat
- Congestion or runny nose
- Nausea or vomiting
- Diarrhea

<https://www.cdc.gov/coronavirus/2019-ncov/symptoms-testing/symptoms.html>

*Not intended for press or for reporting purposes.*



SOUTH DAKOTA DEPARTMENT OF HEALTH

# Reporting COVID-19 Tests to SD-DOH

- **Reminder:** Coronavirus respiratory syndromes are a Category I disease
- Report **immediately** on suspicion of disease
- Reporting mechanisms:
  - Electronic Laboratory Report (ELR) – HL7 message to SD Health Link (health information exchange)
  - Flat file (CSV) – Secure email
  - Disease reporting website – [sd.gov/diseasereport](https://sd.gov/diseasereport)
    - Ensure patient phone numbers are included
  - Fax – 605.773.5509

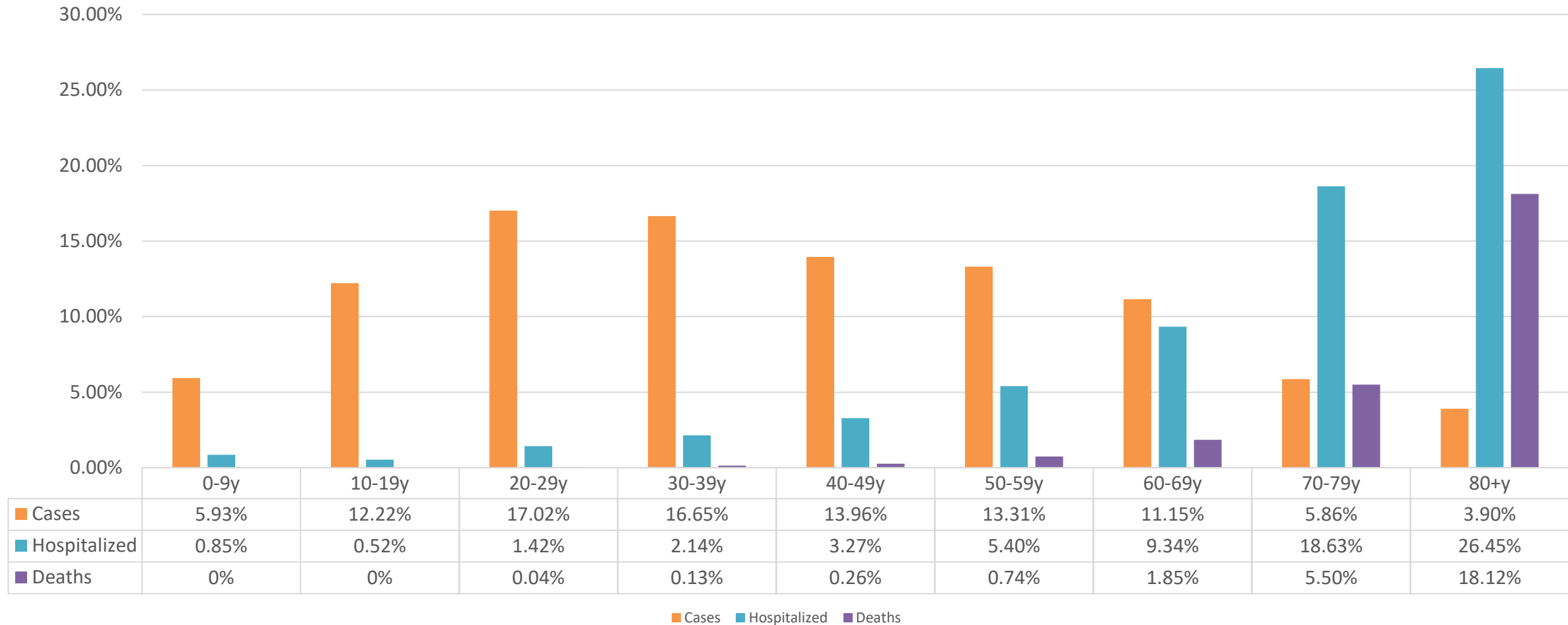
*Not intended for press or for reporting purposes.*



SOUTH DAKOTA DEPARTMENT OF HEALTH



## Cases, Hospitalizations, and Deaths by Age Group Cumulative as of December 7th, 2021



Pct of Cases (distribution of cases across age groups)  
Pct Hospitalized (of cases within age groups)  
Pct Died (of cases within age groups)

As of December 7<sup>th</sup>, 2021

*Not intended for press or for reporting purposes.*

# Breakthrough, Variant, and Reinfection Cases

Breakthrough Cases	#
Cases	9,265
Hospitalized	503
Died	115

Variant Cases	#
Cases	1,091
Hospitalized	66
Died	16

Reinfection	#
Cases	1,292
Hospitalized	65
Died	17

COVID-19 Variant Data under *Tables* tab:  
<https://doh.sd.gov/COVID/Dashboard.aspx>

# Travel Proclamation Changes

Effective **December 6<sup>th</sup>**:

Boarding of any passenger, regardless of citizenship, ages 2 and older, on any aircraft destined to the United States from a foreign country is prohibited unless the passenger:

- Presents documentation of a negative pre-departure viral test result for SARS-CoV-2 conducted on a specimen collected no more than **one day** prior to the flight's departure from a foreign country

**OR**

- Presents documentation of having recovered from COVID-19 in the past 90 days in the form of a positive viral test result for SARS-CoV-2 conducted on a specimen no more than 90 calendar days before the flight **AND** a letter from a licensed healthcare provider or public health official stating that the passenger has been cleared for travel.

# Omicron Variant Overview

## **Spread:**

- Currently reported to be in 17 states as of December 7<sup>th</sup>.
- Will likely spread more easily than the original SARS-CoV-2 virus and how easily Omicron spreads compared to Delta remains unknown.

## **Infection and clinical illness:**

- Able to infect fully vaccinated people and well as people who are recovered from Delta variant SARS-CoV-2 infection.
- Symptoms reported to be mild with differences to previous strains being greater proportion of persons reporting intense fatigue.
- Not enough collected data on the full spectrum of signs, symptoms, and severity of disease.
- South African public health authority has not officially reported any increase in the proportion of hospitalizations, ICU admissions, or deaths

## **Vaccines and therapeutics:**

- Expected that vaccines will remain effective against severe illness and death
- Decreased neutralization from vaccine and infection-induced antibodies might result in breakthrough infections and reinfections
- Virus-specific data on monoclonals and antivirals is unknown

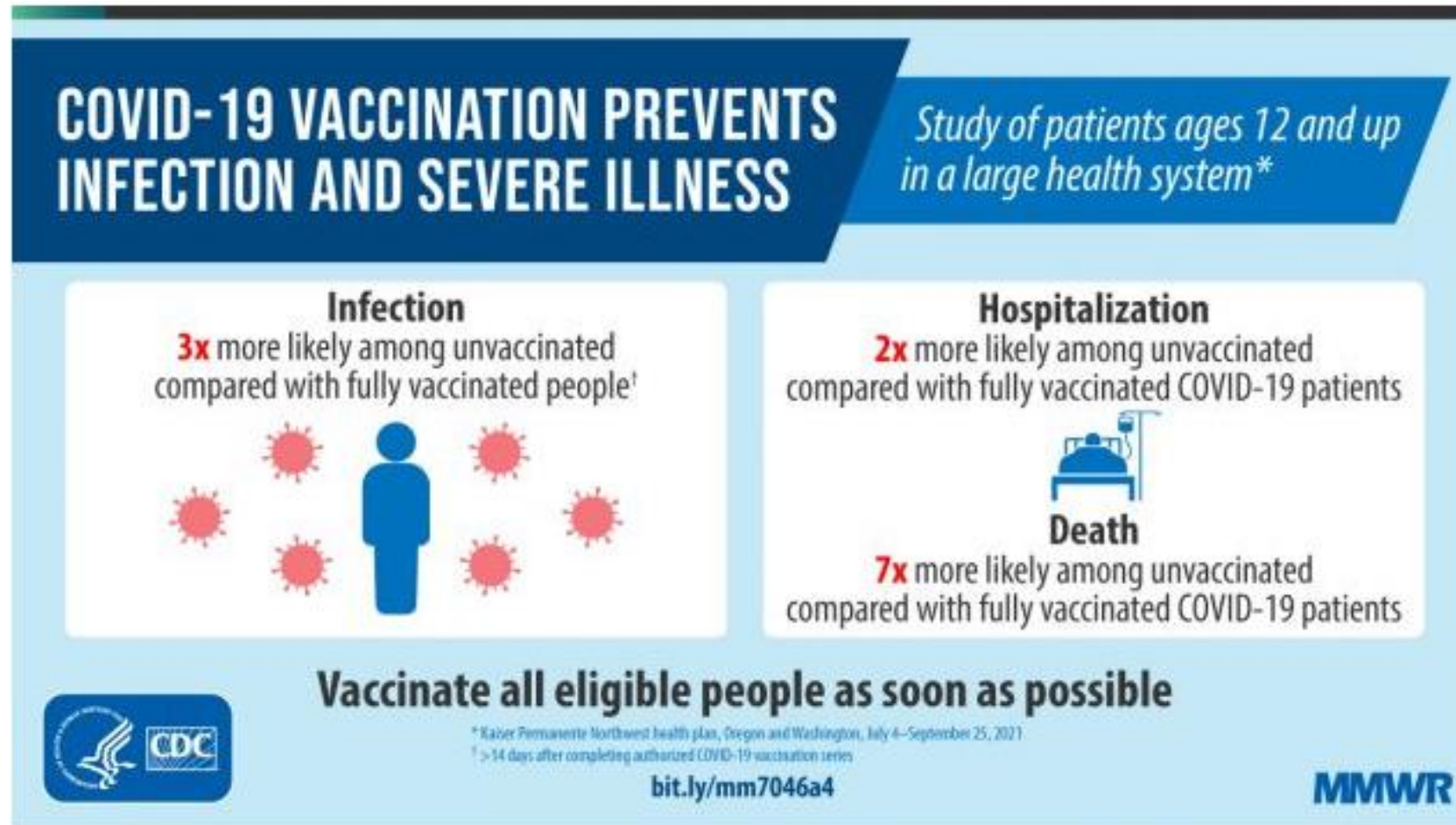
# Laboratory-Confirmed COVID-19 Among Adults Hospitalized with COVID-19–Like Illness with Infection-Induced or mRNA Vaccine-Induced SARS-CoV-2 Immunity — Nine States, January–September 2021

TABLE 2. Adjusted odds ratios\* of laboratory-confirmed COVID-19 among hospitalizations in adults with COVID-19–like illness comparing unvaccinated adults with a SARS-CoV-2 infection occurring 90–179 days before the index test date and adults who were fully vaccinated 90–179 days before the index test date without a previous documented SARS-CoV-2 infection — nine states, January–September 2021

Outcome	Total no.	No. (row %) of SARS-CoV-2 positive test results	Adjusted odds ratio (95% CI)
All adults (aged ≥18 years), any COVID-19 mRNA vaccine			
Any mRNA vaccine			
Fully vaccinated† without previous documented infection	6,328	324 (5.1)	Ref
Unvaccinated with a previous SARS-CoV-2 infection	1,020	89 (8.7)	5.49 (2.75–10.99)

The odds of infection with COVID-19 in this hospitalized cohort were 5.49-fold higher in unvaccinated, previously infected adults than in adults who were fully vaccinated with an mRNA COVID-19 vaccine with no previous documented COVID-19 infection.

# Incidence of SARS-CoV-2 Infection, Emergency Department Visits, and Hospitalizations Because of COVID-19 Among Persons Aged $\geq 12$ Years, by COVID-19 Vaccination Status - Oregon and Washington, July 4–September 25, 2021



# Holiday Celebrations Safety

## **Unvaccinated, people with weakened immune system or at increased risk for severe disease:**

- Wear well-fitting masks over your nose and mouth if you are in public indoor settings.
- If you must travel, follow CDC's domestic travel or international travel recommendations.
- If you will be traveling in a group or family with unvaccinated people, choose safer travel options.

## **Everyone, even people who are fully vaccinated:**

- Wear a mask in public indoor settings in communities with substantial to high transmission.
- Wear a mask on public transportation and follow international travel recommendations.
- If you are sick or have symptoms, don't host or attend a gathering.
- Get tested if you have symptoms of COVID-19 or have a close contact with someone who has COVID-19.
- If you are considering traveling for a holiday or event, visit CDC's Travel page to help you decide what is best for you and your family.

If you are gathering with a group of people from multiple households and potentially from different parts of the country, you could consider additional precautions in advance of gathering to further reduce risk.

- Avoiding crowded indoor spaces before travel
- Taking a test

# Selected CDC Updates

Available at: <https://www.cdc.gov/coronavirus/2019-ncov/whats-new-all.html>

COVID Data Tracker: <https://covid.cdc.gov/covid-data-tracker/#datatracker-home>

Covid-19 Vaccines for Moderately to Severely Immunocompromised:  
<https://www.cdc.gov/coronavirus/2019-ncov/vaccines/recommendations/immuno.html>

Travel Recommendations by Destination: <https://www.cdc.gov/coronavirus/2019-ncov/travelers/map-and-travel-notice.html>

*Not intended for press or for reporting purposes.*



SOUTH DAKOTA DEPARTMENT OF HEALTH

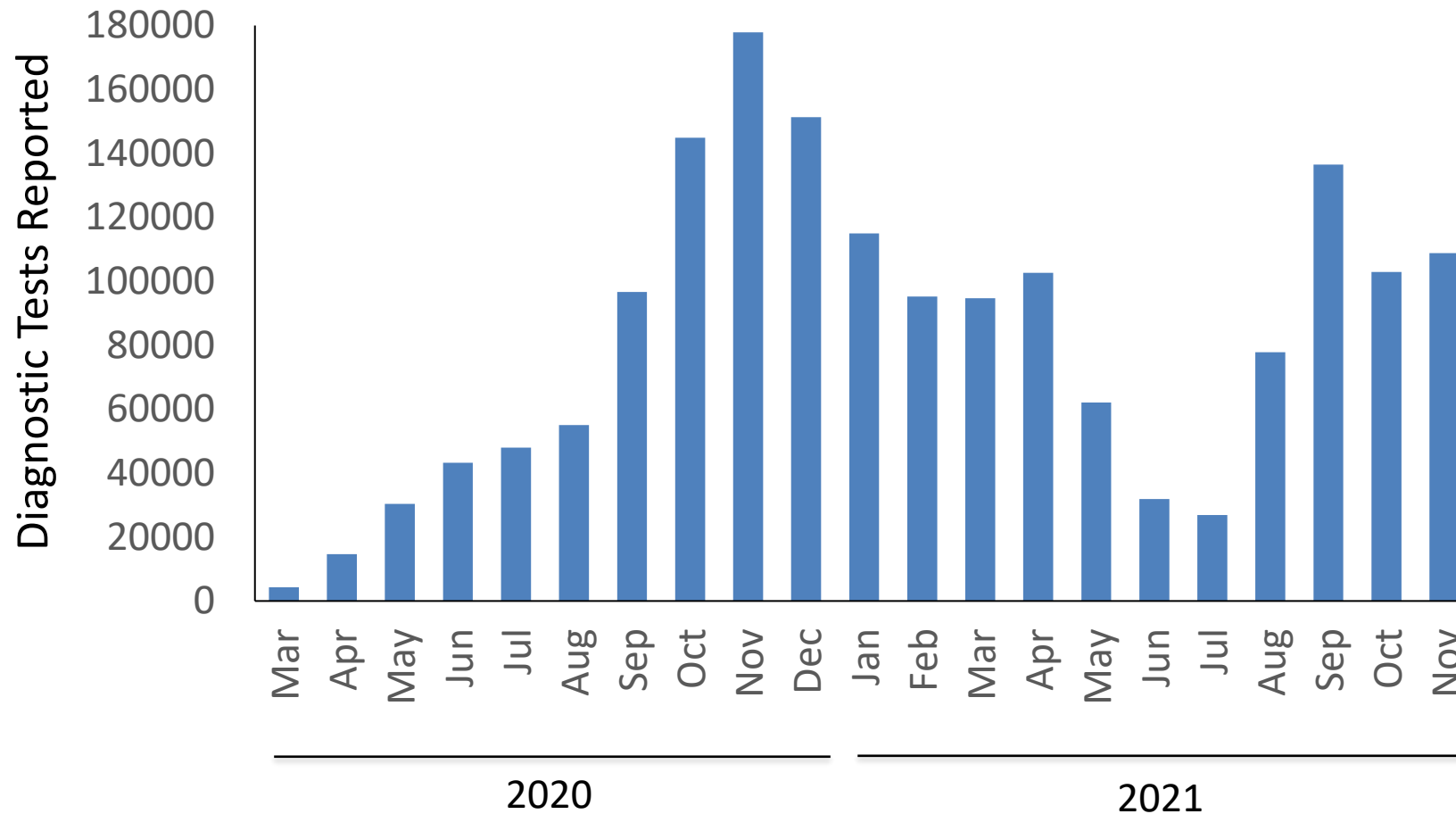


# Laboratory Guidance



SOUTH DAKOTA DEPARTMENT OF HEALTH

# COVID-19 Tests Reported to SDDOH by Month

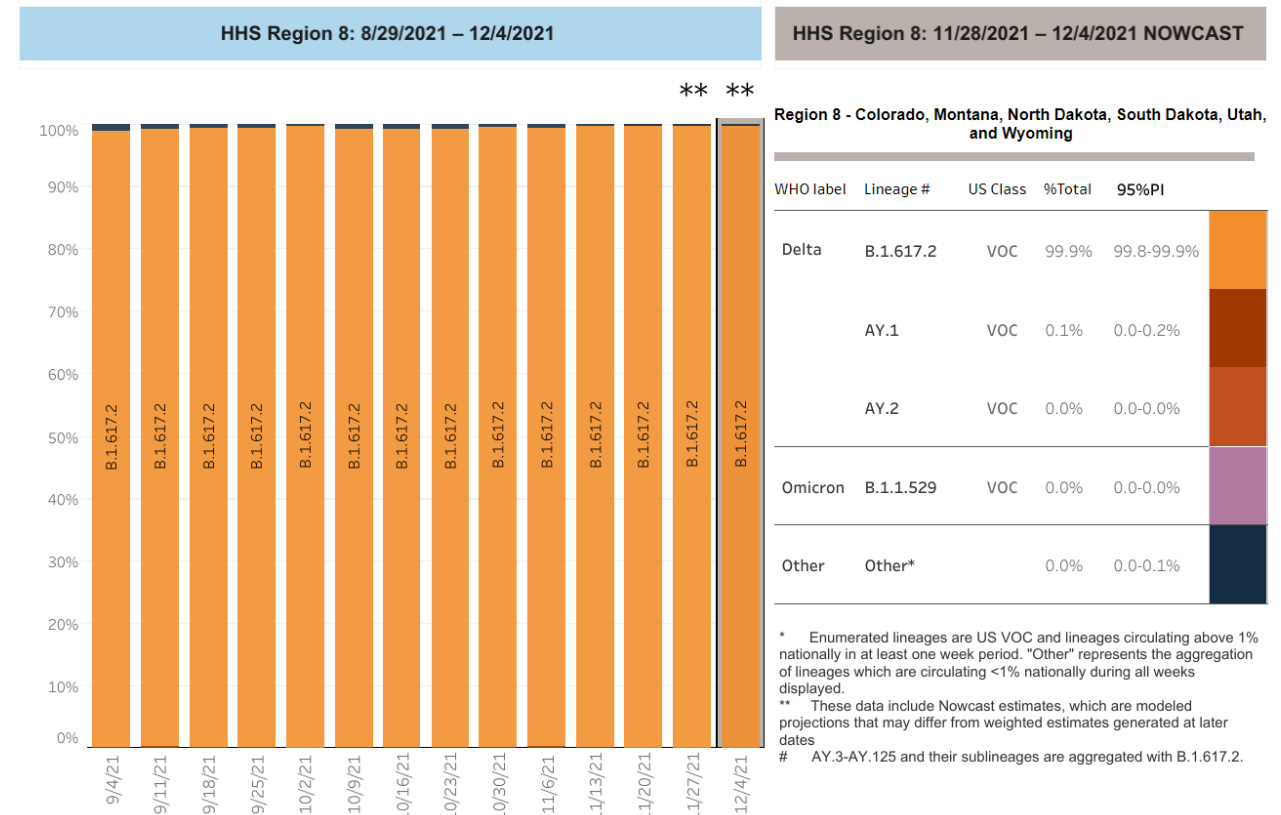


## SARS-CoV-2 Testing Updates:

- Test demand remains high
- Antigen testing is also increasing throughout the state including OTC tests which are not reported to SDDOH
- Antigen test kit shortages persist but supply chains appear to be improving

# SARS-CoV-2 Genomic Surveillance

- Monthly submission goal = **600** specimens
- SDPHL asks that laboratories send the following SARS-CoV-2-positive specimens each week:
  - Rural clinics, FQHCs, etc: **10**
  - Indian Health Services and tribal clinics: **15**
  - Critical access hospital laboratories: **20**
  - Higher-education partners: **20**
  - Large hospital laboratory partners: **50**
  - Reference laboratory partners: **50**
- Nasal or nasopharyngeal swab specimens should be submitted in viral transport medium, sterile saline or sterile PBS within 72 hours of collection.



# Testing Resource Requests

- For questions about DOH antigen testing support, please contact:
  - Long-term Care: [Denise.Broadbent@state.sd.us](mailto:Denise.Broadbent@state.sd.us)
  - Healthcare: [Laurie.Gregg@state.sd.us](mailto:Laurie.Gregg@state.sd.us)
  - K-12 Schools: [Joe.Moran@state.sd.us](mailto:Joe.Moran@state.sd.us)
  - Higher Education: [Laurie.Gregg@state.sd.us](mailto:Laurie.Gregg@state.sd.us)
  - Childcare Providers: [Laura.Nordbye@state.sd.us](mailto:Laura.Nordbye@state.sd.us)
  - Businesses: [John.Osburn@state.sd.us](mailto:John.Osburn@state.sd.us)
  - Confinement Facilities: [Staci@southdakotasheriffs.org](mailto:Staci@southdakotasheriffs.org)
  - Homeless Shelters: **Program in Development**
- Inquiries for Abbott BinaxNOW and ID NOW resources can also be sent to: [Dorothy.Ahten@abbott.com](mailto:Dorothy.Ahten@abbott.com)
- Inquiries for Quidel QuickVue resources can also be sent to: [Matt.VanDam@McKesson.com](mailto:Matt.VanDam@McKesson.com)



COVID-19 TESTING



# OTC Test Kit Availability For Individuals That Receive COVID Vaccination

- Beginning immediately, SDPHL will make Quidel QuickVue OTC test kits available to all healthcare partners for distribution to individuals that receive COVID-19 vaccination(s).
- OTC kits are available for distribution during mass vaccination events, scheduled clinic visits, or any other settings where COVID-19 vaccinations are provided.
- OTC kits must be made available free-of-charge.
- OTC kits are available for at-home use only.
- Facilities that would like to receive OTC test kits for distribution to individuals receiving COVID-19 vaccines should reach out to the SDPHL for additional information:
  - [Laurie.Gregg@state.sd.us](mailto:Laurie.Gregg@state.sd.us)
  - [Tim.Southern@state.sd.us](mailto:Tim.Southern@state.sd.us)



# Federal Vaccine Mandate: Impact on Testing

- In early November, the White House mandated COVID-19 vaccination for a large portion of the American workforce.
  - [Vaccination mandate](#)
  - [OSHA ETS](#)
- Thirteen states are challenging the federal vaccination mandate so it is unknown if/when the mandate will be implemented.
- The federal government has indicated the availability of hundreds of millions of tests each month beginning in January.
  - Allocations and distribution processes have not been shared with states.
- SDPHL continues to receive requests for SARS-CoV-2 antigen test kits in support of testing mandates for unvaccinated employees.
  - SDPHL is not providing antigen test kits in support of the federal testing mandate.
  - Free testing for all South Dakotans is still available through [Vault Health](#).

# Influenza Season: Impact on Testing

- Influenza and numerous other respiratory pathogens are circulating in our communities.
- SDPHL has detected the following pathogens through its respiratory syndromic surveillance program:

- Influenza A
- Influenza B
- Rhinovirus/Enterovirus
- Respiratory Syncytial Virus
- Human Metapneumo Virus
- Parainfluenza 1-4
- Coronavirus 229E
- Adenovirus

## SD Influenza Summary for WK 47 Ending 11/27/21

Lab Confirmed Cases	Nov 21-27	Season to Date
Type A, H1	0	0
Type A, H3	3	7
Type A, Unspecified	26	47
Type B Unspecified	0	6
B Yamagata	0	0
B Victoria	0	1
Total*	29	61

Rapid Antigen Tests (38) sites reporting	Nov 21-27	Season to Date
Total Tested	385	4,080
Total Positive	33 (23A/10B)	168 (61A/107B)
% Rapid Antigen Tests Positive	8.57%	4.12%

	Nov 21-27	Season to Date
Hospitalizations	3	4
Deaths	0	0

- SDPHL has also confirmed several SARS-CoV-2/influenza coinfections as well as influenza A/B coinfections.
- SDPHL asks that clinical partners continue to offer diverse testing opportunities for COVID and non-COVID respiratory pathogens and continue to send specimens to SDPHL for influenza surveillance.

# Laboratory Workforce Development: Two Opportunities

## 1. **ASCP Advanced Certification: January 2022-February 2023**

- 60-80 opportunities will be available
  - ASCP Specialist in Microbiology - SM(ASCP)
  - ASCP Specialist in Molecular Biology - SMB(ASCP)
- Laboratorians must qualify according to ASCP guidelines
- A financial incentive will be provided to support study materials, testing, and other expenses
- A financial incentive will be provided to individuals that successfully pass the exam

## 2. **Remote Training/Continuing Education: April 2022 – October 2022**

- Almost two dozen training modules will be available to laboratorians and phlebotomists
- MediaLab subscription will be provided to all individuals that participate in this training program
- P.A.C.E credit will be provided to all participants for each training module completed
- Training modules will focus on diverse topics such as laboratory safety, risk assessment, etc
- A financial incentive will be provided for each training module completed
- Financial incentives will be awarded at the conclusion of the training opportunity



# COVID Therapy Updates



SOUTH DAKOTA DEPARTMENT OF HEALTH

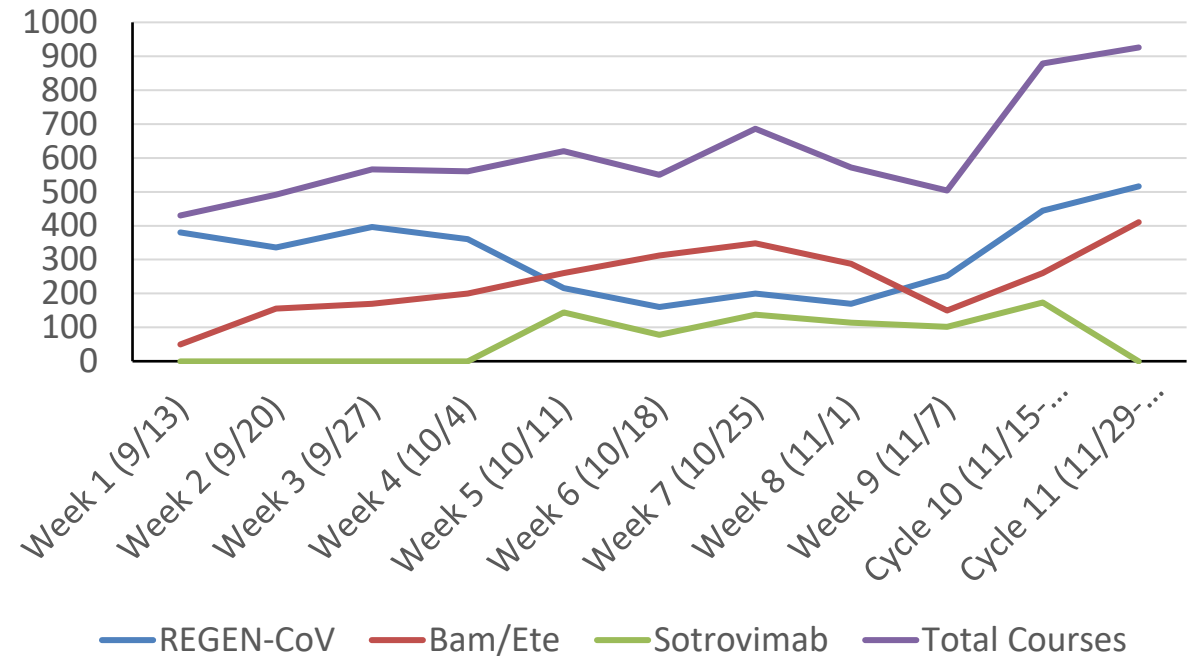
# FDA EUA-Approved COVID-19 Therapies

- The following EUA-approved monoclonal antibodies therapies are only available by federal allocation.
  - Four mAb therapies are currently available:
    - REGEN-CoV (Regeneron)
    - Bamlanivimab/Etesevimab (Ely Lilly)
    - Sotrovimab (GlaxoSmithKline)
    - Evusheld (AstraZeneca)
  - A new antiviral may become available soon:
    - Molnupiravir (Merck/Ridgeback); FDA EUA approval is pending



# COVID-19 Monoclonal Antibody Therapy Allocation

Allocation Wk (Date)	REGEN-CoV	Bam/Ete	Sotrovimab	Total Courses
Week 1 (9/13)	380	50	0	430
Week 2 (9/20)	336	156	0	492
Week 3 (9/27)	396	170	0	566
Week 4 (10/4)	360	200	0	560
Week 5 (10/11)	216	260	144	620
Week 6 (10/18)	160	312	78	550
Week 7 (10/25)	200	348	138	686
Week 8 (11/1)	170	288	114	572
Week 9 (11/7)	252	150	102	504
Cycle 10 (11/15-11/28)	444	260	174	878
Cycle 11 (11/29-12/12)	516	410	0	926



- **Monoclonal antibody therapy is not a substitute for vaccination!**
- It is strongly recommended that all eligible individuals receive a COVID-19 vaccine.
- Due to high demand, mAb therapy is only recommended for [highest-risk COVID patients](#).
- Questions about mAb therapies and availability can be sent to: [Bob.Coolidge@state.sd.us](mailto:Bob.Coolidge@state.sd.us)

# Ely Lilly Bamlanivimab/Etesevimab Update

- U.S. Food and Drug Administration revised the [emergency use authorization](#) (EUA) of bamlanivimab and etesevimab (Eli Lilly and Company).
- Bam/Ete is now authorized for the treatment of mild to moderate COVID-19 in all younger pediatric patients, including newborns, who have a positive COVID-19 test and are at high risk for progression to severe COVID-19, including hospitalization or death.
- Previous authorization was limited to pediatric patients 12 years of age and older weighing at least 40 kilograms, or about 88 pounds.
- Revision also authorizes bam/ete for post-exposure prophylaxis for prevention of COVID-19 in all pediatric patients, including newborns, at high risk of progression to severe COVID-19, including hospitalization or death.
- Federal COVID Response working with pediatric organizations on education and roll-out.



# AstraZeneca Evusheld

- EUA approved for pre-exposure prophylaxis of COVID-19 in certain adult and pediatric individuals (12 years of age and older).
- Only authorized for individuals not currently infected with SARS-CoV-2
- Individuals must either have:
  - Moderate to severe compromised immune systems
  - A history of severe adverse reactions to a COVID-19 vaccine or vaccine component.
- One dose of Evusheld is administered as two separate, consecutive intramuscular injections.
- One dose may be effective for pre-exposure prevention for six months.
- Evusheld is not a substitute for vaccination in individuals for whom vaccination is recommended.
- Additional information about Evusheld can be found on the [FDA](https://www.fda.gov) website.



# Healthcare Partner Ordering Portal (HPoP)

- The federal government will implement a new ordering and reporting system for COVID-19 therapeutics in the coming days.
- Public health jurisdictions and pharmacies will use the new Healthcare Partner Ordering Portal (HPoP) to allocate, order, and report usage of COVID-19 therapeutics.
  - Only newly approved therapeutics will be made available through HPoP
  - Ely Lilly, Regeneron, and GSK mAb products will remain available through Amerisourcebergen portal
- Twenty-two sites in South Dakota were initially enrolled in the HPoP system with additional sites to be enrolled in the coming weeks.
  - Sites were selected to help ensure access to COVID-19 therapeutics throughout South Dakota and to ensure individuals that need mAb therapy are connected to appropriate healthcare resources.
- Support for healthcare partner pharmacies enrolled in the HPoP system can be found at the following:
  - [HPOP-Therapeutics@hhs.gov](mailto:HPOP-Therapeutics@hhs.gov)

# Long Term Care



SOUTH DAKOTA DEPARTMENT OF HEALTH

# Disease Impact & Vaccine Status in LTC – United States

*Data reported by nursing homes to the CDC's National Healthcare Safety Network (NHSN) system COVID-19 Long Term Care Facility Module.*

By the numbers

86.7%

National Percent of Vaccinated Residents per Facility

75.1%

National Percent of Vaccinated Staff per Facility

730,867

Total Resident COVID-19 Confirmed Cases

140,563

Total Resident COVID-19 Deaths

682,282

Total Staff COVID-19 Confirmed Cases

2,157

Total Staff COVID-19 Deaths

[Source: https://data.cms.gov/stories/s/COVID-19-Nursing-Home-Data/bkwz-xpvg/](https://data.cms.gov/stories/s/COVID-19-Nursing-Home-Data/bkwz-xpvg/)

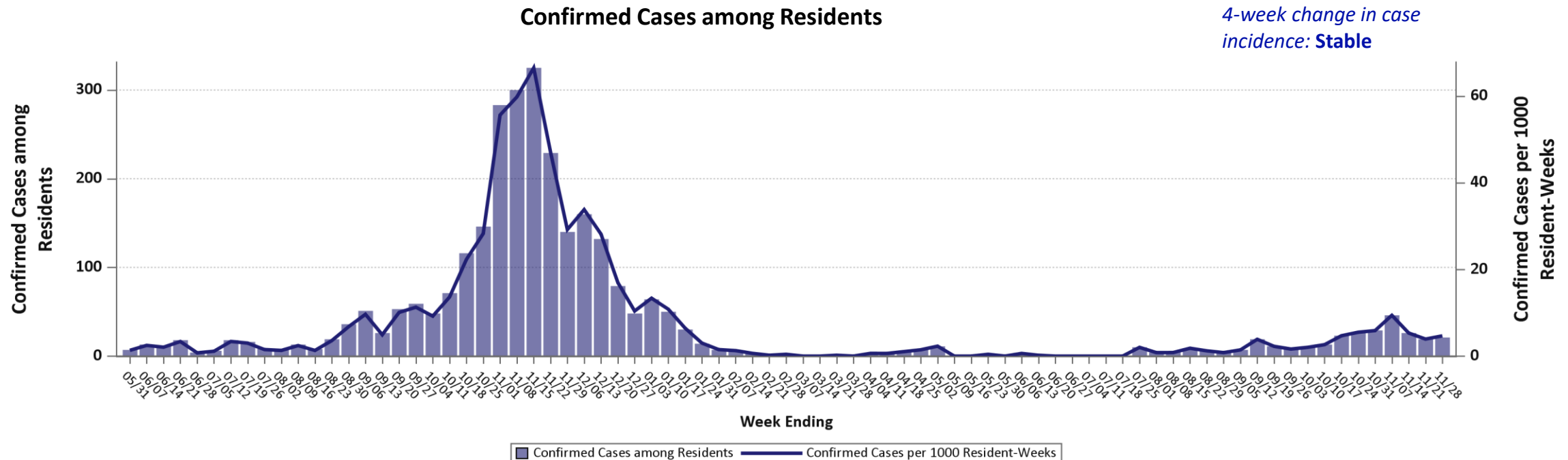
*This call is not intended for the press or for reporting purposes.*



SOUTH DAKOTA DEPARTMENT OF HEALTH



# Skilled Nursing Facilities, Confirmed Cases among Residents, Inferred Data, South Dakota



## **CONFIRMED CASES Definition** (As of Nov 23rd)

Total Confirmed COVID-19 cases (computed variable)=(Total positive tests – Ag positive test and PCR negative confirmatory test)

**4-Week Change Definition** (apply to the last 4 weeks after excluding the most recent week due to reporting lag)

**Increase:** meet both: (1) rate for week 4 was greater than week 1; (2) at least two out of three paired consecutive rate comparisons showed a significant increase.

**Decrease:** meet both: (1) rate for week 4 was lower than week 1; (2) at least two out of three paired consecutive rate comparisons showed a significant decrease.

**Stable:** States within detection limits.

Note: Mid-p (1-tailed) method was used to test a statistical significance

**Inferred Data:** For the purpose of best epidemiological understanding, data that fail quality checks or appear inconsistent with surveillance protocols are assigned a value based on their patterns of data-entry or excluded. Effective December 7, 2020, exclusion criteria were updated across the entire dataset/all time points.

# Long Term Care in South Dakota

*Trending of COVID-19 Disease  
in Nursing Homes and Assisted  
Living Centers*

- 906 Deaths in LTC residents
- 39% of deaths among people with COVID-19

*Data is provisional*

Week	Resident Cases	Staff Cases	Number of Facilities	Nursing Homes	Assisted Living Centers	Facility Cases in Staff Only
08/02/2021	16	15	10	8	2	7
08/09/2021	26	23	15	11	4	9
08/16/2021	25	31	23	15	8	16
08/23/2021	39	45	31	21	10	21
08/30/2021	70	70	38	25	13	25
09/06/2021	83	89	39	27	12	20
09/13/2021	97	102	46	33	13	24
09/20/2021	102	100	46	30	16	24
09/27/2021	86	95	40	28	12	24
10/04/2021	107	101	48	33	15	20
10/11/2021	136	108	50	37	13	24
10/18/2021	154	104	45	29	16	18
10/25/2021	172	106	42	25	17	19
11/01/2021	204	114	42	30	12	20
11/08/2021	218	145	49	38	11	24
11/15/2021	130	99	44	34	10	17
11/22/2021	98	86	37	30	7	17
11/29/2021	66	79	32	26	6	18
<b>12/06/2021</b>	<b>82</b>	<b>109</b>	<b>45</b>	<b>33</b>	<b>12</b>	<b>27</b>
<b>Average</b>	<b>101</b>	<b>85</b>	<b>38</b>	<b>27</b>	<b>11</b>	<b>20</b>

*This call is not intended for the press or for reporting purposes.*



SOUTH DAKOTA DEPARTMENT OF HEALTH

# Long Term Care in South Dakota

Providers must continue to follow the **Core Principles of Infection Prevention.**

- ☀ *Screening (active). Visitors who have a positive viral test for COVID-19, symptoms of COVID-19, or currently meet the criteria for quarantine, should not enter the facility.*
- ☀ Hand hygiene
- ☀ Face coverings
- ☀ *Instructional signage and education*
- ☀ *Cleaning and disinfecting*
- ☀ Appropriate PPE. \*Please note: Use of N-95 respirator's require medical clearance, training, and fit-testing.
- ☀ *Cohorting residents*
- ☀ *Appropriate testing*

## CMS Memos

- QSO-20-39-NH (revised 11.12.21) - Visitation
- QSO-21-19-NH (revised 05.11.21) - Vaccination
- QSO-20-38-NH (revised 09.10.21) - Testing

*This call is not intended for the press or for reporting purposes.*



SOUTH DAKOTA DEPARTMENT OF HEALTH

# Long Term Care in South Dakota

[QSO-20-39-NH](#) (revised 11.12.21) - Visitation

- Visitation is now allowed for all residents at all times.
- Importance of maintaining infection prevention practices.
- [Holiday Planning for Long Term Care Facilities](#)
  - COVID-19 Healthcare Provider & Lab Guidance  
<https://doh.sd.gov/COVID/Providers/default.aspx>
  - OLC Website link: <https://doh.sd.gov/providers/licensure/>

*This call is not intended for the press or for reporting purposes.*



SOUTH DAKOTA DEPARTMENT OF HEALTH

# Long Term Care in South Dakota

[QSO-21-19-NH](#) (revised 05.11.21) - Vaccination

- **Vaccine Mandate for Health-Care Workers Halted by Court 11.29.21**
- **Federal vaccination requirement Frequently Asked Questions**  
<https://www.cms.gov/files/document/cms-omnibus-covid-19-health-care-staff-vaccination-requirements-2021.pdf>
- **Listing of vaccination rates for individual nursing homes:** Click to see a [list of every nursing home with recent resident and staff vaccination rates and other data.](#)

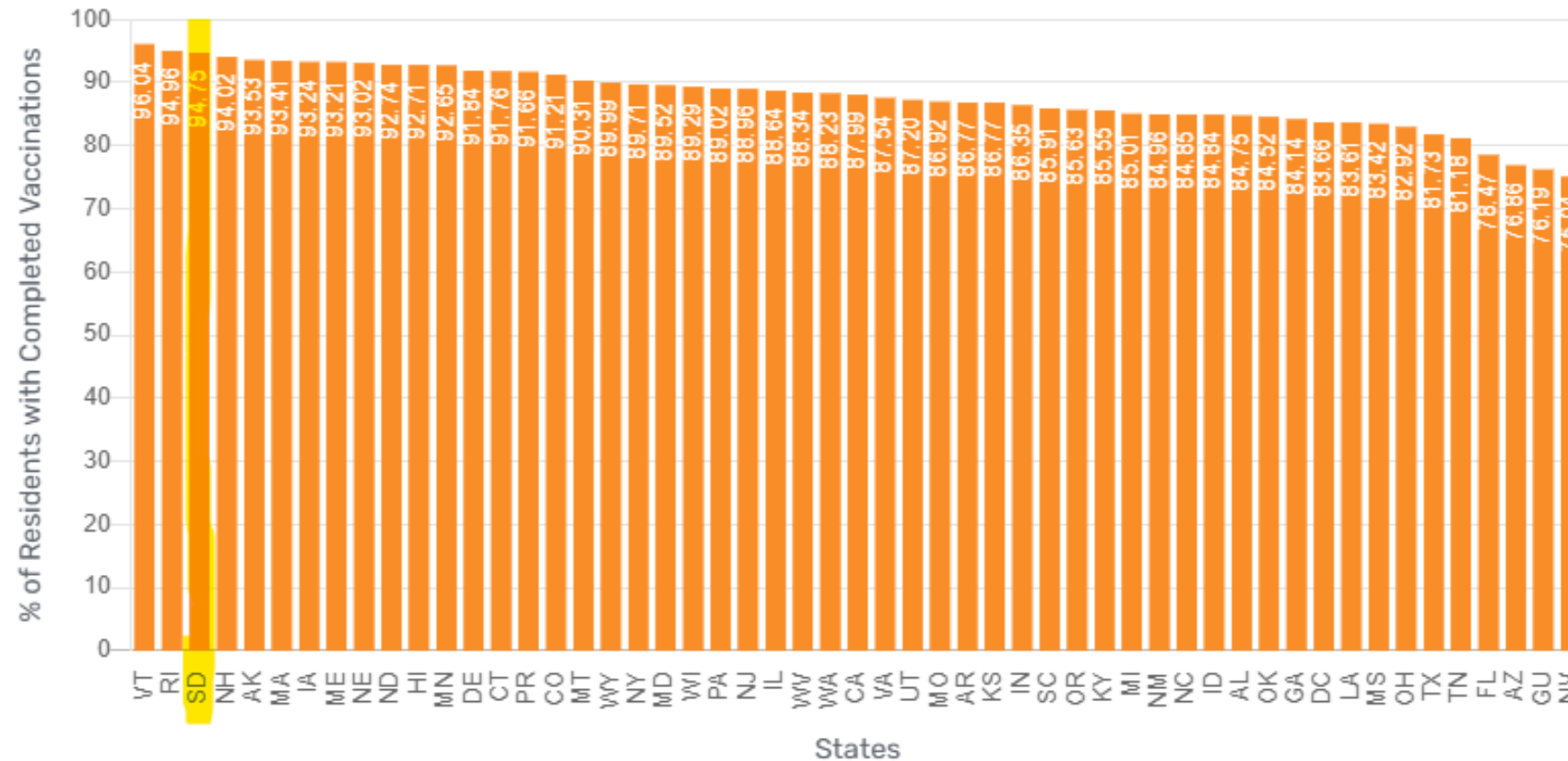
*This call is not intended for the press or for reporting purposes.*



SOUTH DAKOTA DEPARTMENT OF HEALTH

## Percent of Current Residents with Completed COVID-19 Vaccinations per Facility

Note: This shows the average percentage among facilities who have reported vaccination data in the current or prior week.



Source:  
<https://data.cms.gov/covid-19/covid-19-nursing-home-data>

*This call is not intended for the press or for reporting purposes.*

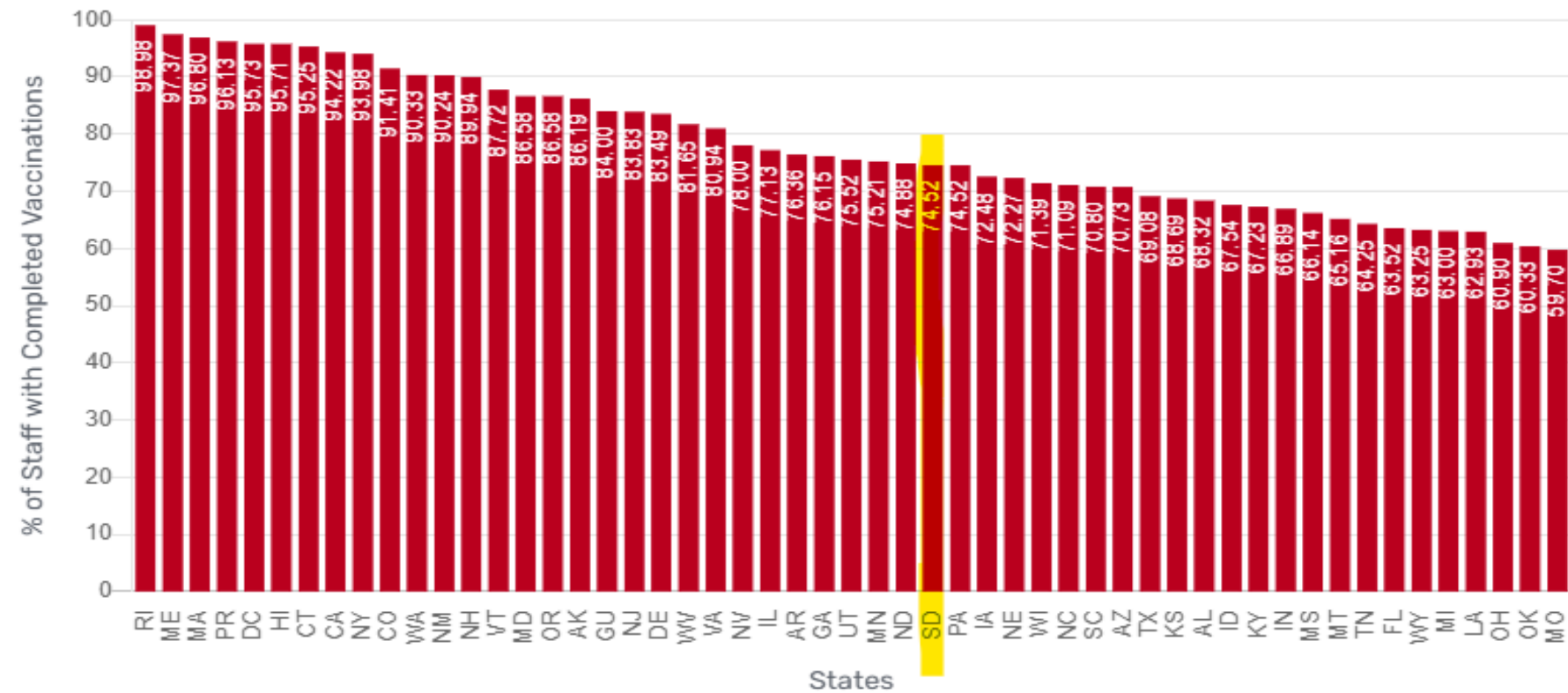


SOUTH DAKOTA DEPARTMENT OF HEALTH

**Choose to get vaccinated. Protect yourself, your family, and our residents.**

## Percent of Current Staff (Healthcare Personnel) with Completed COVID-19 Vaccinations per Facility

Note: This shows the average percentage among facilities who have reported vaccination data in the current or prior week.



Source:  
<https://data.cms.gov/covid-19/covid-19-nursing-home-data>

*This call is not intended for the press or for reporting purposes.*



SOUTH DAKOTA DEPARTMENT OF HEALTH

# Long Term Care in South Dakota

## QSO-20-38-NH (revised 09.10.21) - Testing

- Revised COVID-19 staff testing is based on the [facility's county level of community transmission](#) instead of county test positivity rate. The frequency of testing has also been updated.
- Facilities now have two options to conduct outbreak testing, through either a contact tracing or broad-based testing approach.

Testing Trigger	Staff	Residents
Symptomatic individual identified	Staff, vaccinated and unvaccinated, with signs <i>or</i> symptoms must be tested.	Residents, vaccinated and unvaccinated, with signs <i>or</i> symptoms must be tested.
<i>Newly identified COVID-19 positive staff or resident in a facility that can identify close contacts</i>	<i>Test all staff, vaccinated and unvaccinated, that had a higher-risk exposure with a COVID-19 positive individual.</i>	<i>Test all residents, vaccinated and unvaccinated, that had close contact with a COVID-19 positive individual.</i>
<i>Newly identified COVID-19 positive staff or resident in a facility that is unable to identify close contacts</i>	<i>Test all staff, vaccinated and unvaccinated, facility-wide or at a group level if staff are assigned to a specific location where the new case occurred (e.g., unit, floor, or other specific area(s) of the facility).</i>	<i>Test all residents, vaccinated and unvaccinated, facility-wide or at a group level (e.g., unit, floor, or other specific area(s) of the facility).</i>
Routine testing	According to Table 2 below	Not <i>generally</i> recommended

<b>Level of COVID-19 Community Transmission</b>	<b>Minimum Testing Frequency of Unvaccinated Staff<sup>+</sup></b>
<b>Low (blue)</b>	<b><i>Not recommended</i></b>
<b>Moderate (yellow)</b>	<b><i>Once a week*</i></b>
<b>Substantial (orange)</b>	<b><i>Twice a week*</i></b>
<b>High (red)</b>	<b><i>Twice a week*</i></b>

<sup>+</sup>Vaccinated staff do not need *to* be routinely tested.

<sup>\*</sup>This frequency presumes availability of Point of Care testing on-site at the nursing home or where off-site testing turnaround time is <48 hours.

*This call is not intended for the press or for reporting purposes.*



# Long Term Care in South Dakota

## COVID-19 Resources

- COVID-19 Healthcare Provider & Lab Guidance  
<https://doh.sd.gov/COVID/Providers/default.aspx>
- OLC Website link: <https://doh.sd.gov/providers/licensure/>
- Coronavirus Disease 2019 (COVID-19): Supporting Your Loved One in a Long-Term Care Facility <https://www.cdc.gov/coronavirus/2019-ncov/downloads/supporting-loved-one-in-long-term-care-facility.pdf>
- Interim Infection Prevention and Control Recommendations to Prevent SARSCoV-2 Spread in Nursing Homes. Nursing Homes & Long-Term Care Facilities. Updated Sept. 10, 2021 <https://www.cdc.gov/coronavirus/2019-ncov/hcp/longterm-care.html>
- Interim Infection Prevention and Control Recommendations for Healthcare Personnel During the Coronavirus Disease 2019 (COVID-19) Pandemic. Updated Sept. 10, 2021. <https://www.cdc.gov/coronavirus/2019-ncov/hcp/infectioncontrol-recommendations.html>

# Who to Contact *with COVID Related Questions*

**Diana Weiland, RN, Nursing Home Advisor** - phone 605-995-8057 or email  
[Diana.Weiland@state.sd.us](mailto:Diana.Weiland@state.sd.us)

**Jennifer Maeschen, RN, Assisted Living Center Advisor** – phone 605-995-8147 or email  
[Jennifer.Maeschen@state.sd.us](mailto:Jennifer.Maeschen@state.sd.us)

**Jill Rudloff, RN, COVID LTC Touch Base Contact** - phone 605-394-1668 or email  
[Jill.Rudloff@state.sd.us](mailto:Jill.Rudloff@state.sd.us)

# Vaccination Update



SOUTH DAKOTA DEPARTMENT OF HEALTH

# Doses Administered

11/03/2021

Total Doses Administered\*

908,338

Total Persons Administered a Vaccine\*

452,739

Percent of State Population with at least 1 Dose\*\*

68%

Manufacturer	# of Doses
Janssen	31,118
Moderna	359,402
Pfizer	517,818

Doses	# of Recipients
Janssen - Series complete	30,735
Janssen - Booster dose	377
Moderna - 1 dose	14,336
Moderna - Series complete	163,685
Moderna - 3rd/Booster dose	17,638
Pfizer - 1 dose	21,888
Pfizer - Series complete	223,944
Pfizer - 3rd/Booster dose	47,917

Doses	% of Pop.
1 dose	67.92%
Booster dose	8.78%
Series Complete	58.29%

*Based on 2019 Census Estimate for those aged 12+ years.*

Total Doses Administered\*

1,027,920

Total Persons Administered a Vaccine\*

482,631

Percent of State Population with at least 1 Dose\*\*

65%

Manufacturer	# of Doses
Janssen	34,268
Moderna	415,311
Pfizer	578,341

Doses	# of Recipients
Janssen - Series complete	32,669
Janssen - Booster dose	1,596
Moderna - 1 dose	21,926
Moderna - Series complete	167,656
Moderna - 3rd/Booster dose	58,028
Pfizer - 1 dose	33,906
Pfizer - Series complete	234,418
Pfizer - 3rd/Booster dose	75,423

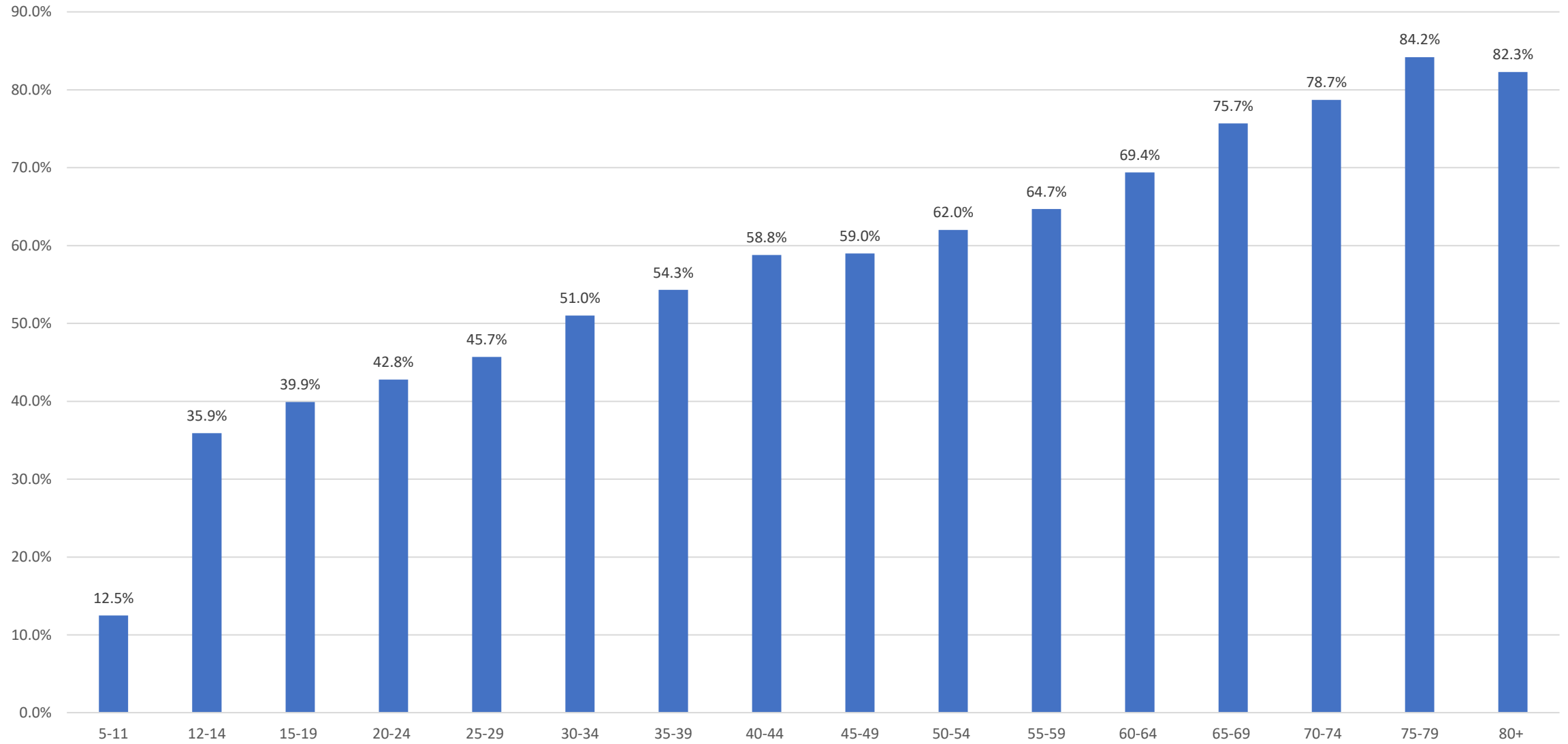
Doses	% of Pop.
1 dose	65.34%
Series Complete	54.19%
Booster dose	17.23%

*Based on 2019 Census Estimate for those aged 5+ years.*

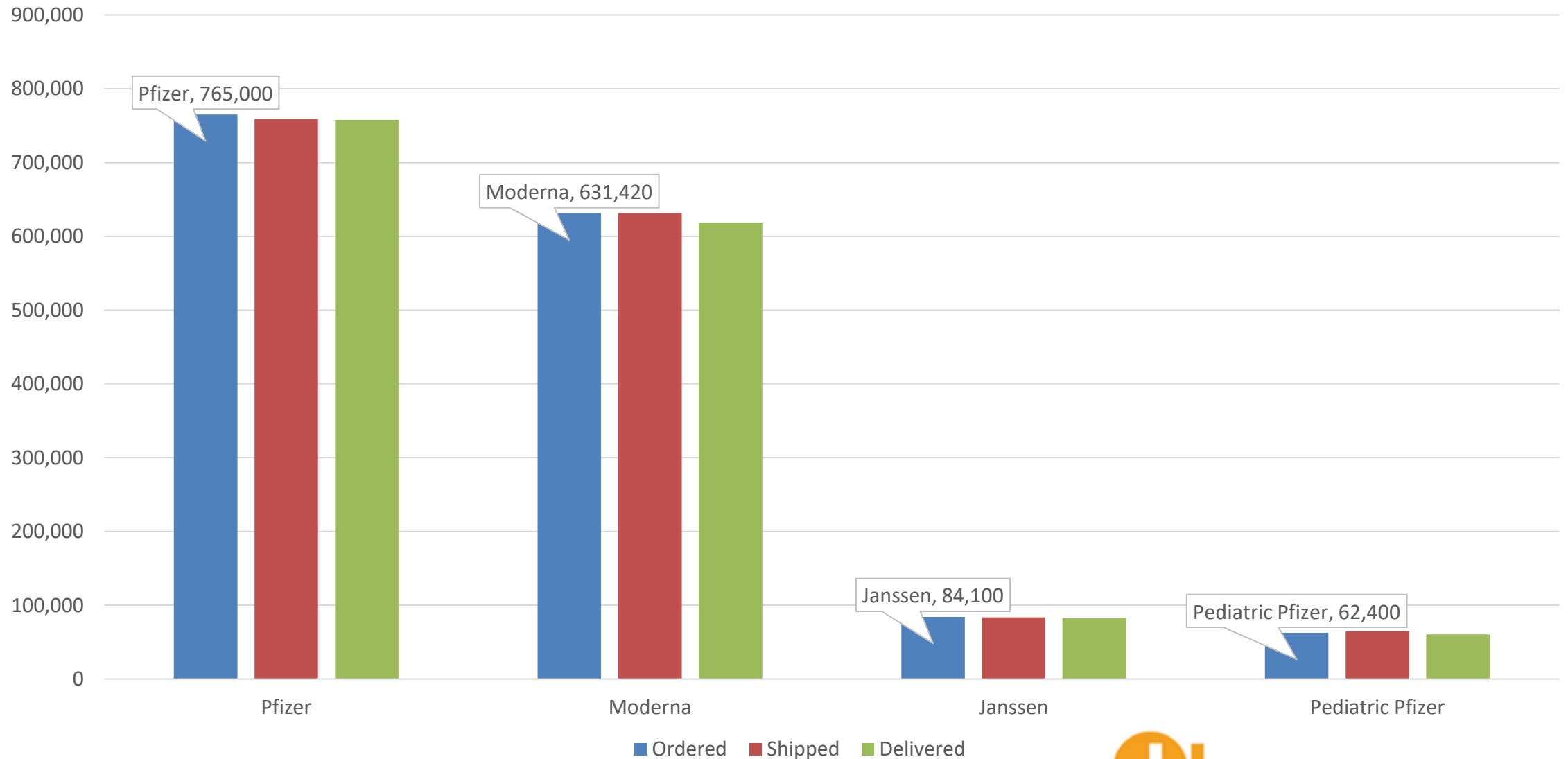
12/08/2021

*not intended for press or for reporting purposes.*

## COVID Vaccine coverage by age as of 12/07/2021



# SD DOSES Ordered All Partners



*Not intended for press or for reporting purposes.*



SOUTH DAKOTA DEPARTMENT OF HEALTH

# SD DOSES Ordered All Partners

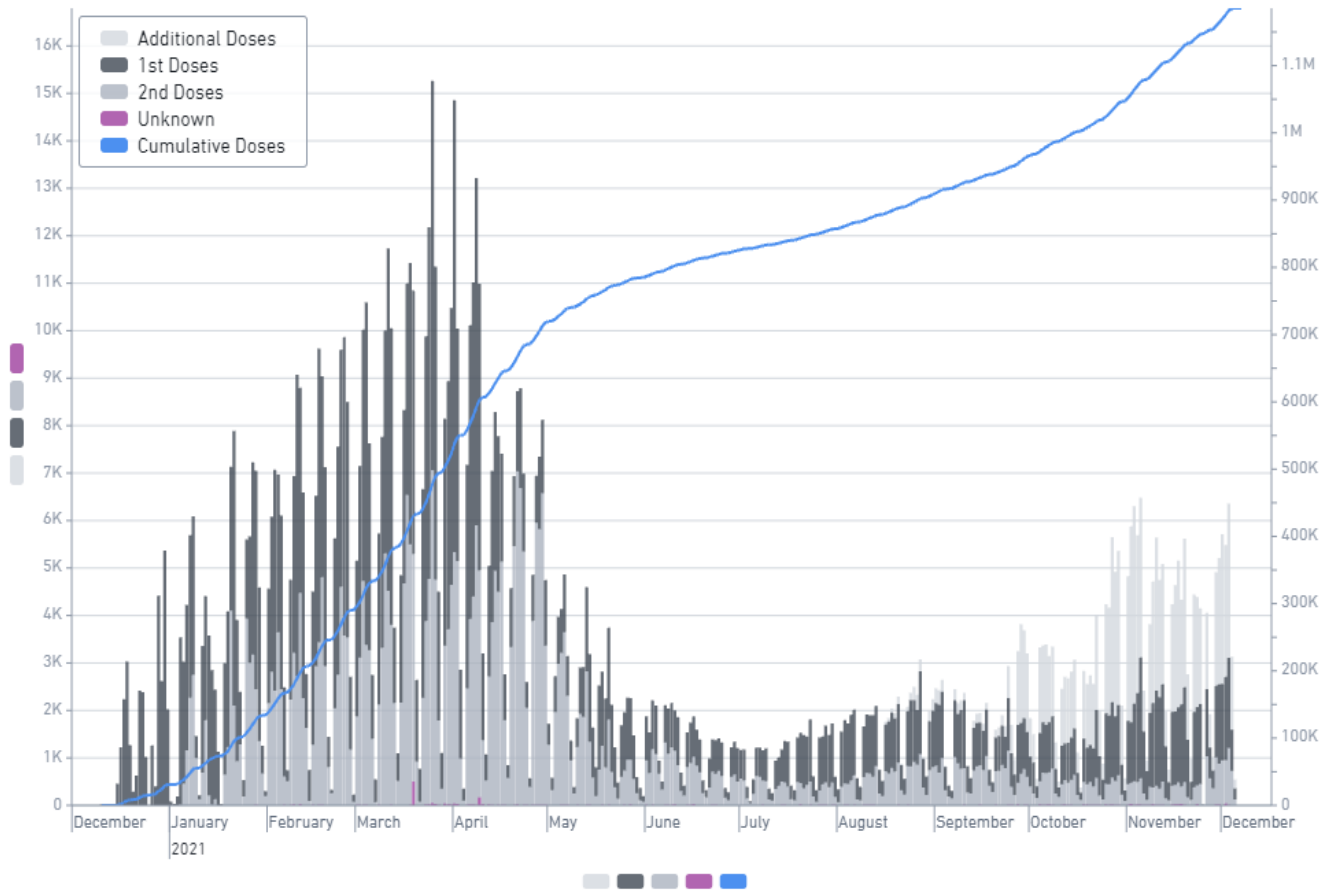
	Federal Entity	Jurisdiction	Pharmacy	Total
Ordered	192,130	876,760	474,030	1,542,920
Shipped	192,130	873,720	469,920	1,535,770
Delivered	191,290	868,010	460,420	1,519,720

*Not intended for press or for reporting purposes.*



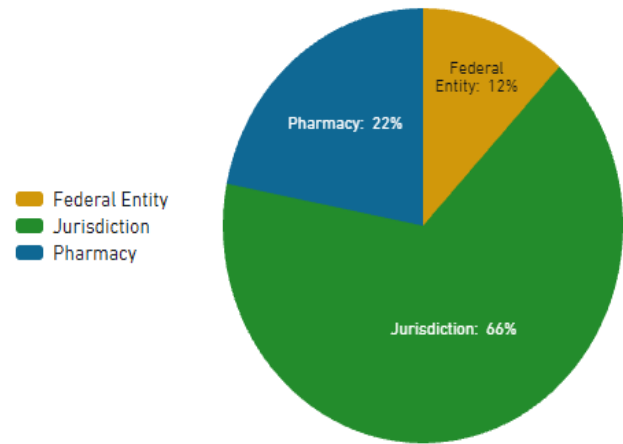
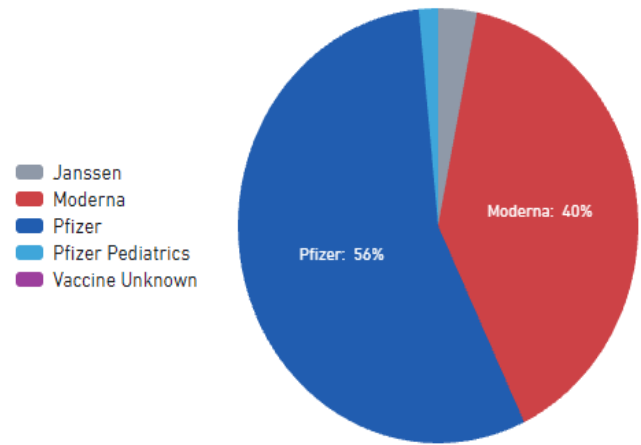
SOUTH DAKOTA DEPARTMENT OF HEALTH

Doses Administered by Dose Number    By Day - Count    By Day - %    By Week - Count    By Week - %



Filter by Date

Doses Administered by Vaccine and Channel



Channel Comparison

**JURISDICTION CHANNEL**  
Doses Administered **784349**  
Doses Delivered **862170**  
Administered / Delivered - All Time **91.62%**  
Administered / Delivered - 14 Day **100.00%**

**PHARMACY CHANNEL**  
Doses Administered **259595**  
Doses Delivered **466120**  
Administered / Delivered - All Time **56.05%**  
Administered / Delivered - 14 Day **69.38%**

**FEDERAL ENTITY CHANNEL**  
Doses Administered **141480**  
Doses Delivered **208155**  
Administered / Delivered - All Time **68.27%**  
Administered / Delivered - 14 Day **74.59%**



# Boosters for All Adults

The CDC Director has endorsed the CDC Advisory Committee on Immunization Practices' (ACIP) expanded recommendations for booster shots to include all adults ages 18 years and older who received a **Pfizer-BioNTech or Moderna** vaccine at least six months after their second dose.

Recommendations for receiving a booster dose of the **Janssen** vaccine after the initial (one) dose remain. Individuals who received Janssen for their primary dose should seek a booster 2 months after initial dose.

Mixing and matching for booster doses is acceptable.

*Not intended for press or for reporting purposes.*



SOUTH DAKOTA DEPARTMENT OF HEALTH

# Vaccine Deliveries over the Holidays

- No vaccine deliveries will occur Thursday, December 23 through Monday, December 27.
- No vaccine deliveries will occur Thursday, December 30 through Tuesday, Jan 4.
- Normal deliveries will be carried out December 28 and 29.

## HOLIDAY CALENDARS

### Christmas Holiday Delivery Schedule

	Thursday, Dec 23	Friday, Dec. 24	Saturday, Dec. 25	Sunday, Dec. 26	Monday, Dec. 27	Tuesday, Dec. 28	Wednesday, Dec. 29
PFIZER	<i>Deliveries upon Request only</i>	<b>No Deliveries</b>	<b>No Deliveries</b>	<b>No Deliveries</b>	<b>No Deliveries</b>	Normal Deliveries	Normal Deliveries
McKesson Specialty	<i>Deliveries upon Request only</i>	<b>No Deliveries</b>	<b>No Deliveries</b>	<b>No Deliveries</b>	<b>No Deliveries</b>	Normal Deliveries	Normal Deliveries

### New Year's Holiday Delivery Schedule

	Thursday, Dec 30	Friday, Dec. 31	Saturday, Jan. 1	Sunday, Jan. 2	Monday, Jan. 3	Tuesday, Jan. 4
PFIZER	<i>Deliveries upon Request only</i>	<b>No Deliveries</b>	<b>No Deliveries</b>	<b>No Deliveries</b>	<b>No Deliveries</b>	Normal Deliveries Resume
McKesson Specialty	<i>Deliveries upon Request only</i>	<b>No Deliveries</b>	<b>No Deliveries</b>	<b>No Deliveries</b>	<b>No Deliveries</b>	Normal Deliveries Resume

*Not intended for press or for reporting purposes.*



SOUTH DAKOTA DEPARTMENT OF HEALTH

# Pfizer 1170 Transition Plan & Timeline

A smaller dose configuration of Pfizer adult/adolescent vaccine will soon be introduced.

This formulation does not require diluent for mixing at administration sites, may be stored at 2-8 C (36-46 F) for up to 10-weeks, and can be used on individuals 12 years of age and older.

The vials will have a gray cap.

Pfizer 1170 ordering will be retired and transition to the new Pfizer 300 minimum dose quantity will begin.

Ordering of the new Pfizer formulation will begin on **December 23<sup>rd</sup>** for jurisdictions and federal entities.

Jurisdictions should utilize existing formulations (1170 dose packs) to the greatest extent possible prior to ordering the new Pfizer formulation.

Before jurisdictions can order the new Pfizer formulation, in-field inventory for Pfizer vaccine should be below 28-days of supply.

*Not intended for press or for reporting purposes.*



SOUTH DAKOTA DEPARTMENT OF HEALTH

Manufacturer	NDC Number	Product Name	Name	Configuration	Notes
Pfizer	59267-1000-02	Pfizer Covid Vaccine 195 vial tray	PBS 1170 (Purple Cap)	6 dose vial, diluent required	Retiring December 23rd
Pfizer	59267-1025-04	Pfizer Covid Vaccine 10ct Adult	Adult Tris (Gray Cap)	6 dose vial, no diluent	Launch December 23rd
Pfizer	59267-1055-04	Pfizer Covid Vaccine 10ct Pediatric 10 mcg	Pediatric (Orange Cap)	10 dose vial, diluent required	Continuing for age 5-11 YO

*Not intended for press or for reporting purposes.*



SOUTH DAKOTA DEPARTMENT OF HEALTH

Description	Formulations		
	<i>Dilute Prior to Use</i>	<i>Do Not Dilute</i>	<i>Dilute Prior to Use</i>
Age Group	12 years and older	12 years and older	5 to <12 years*
Vial Cap Color	PURPLE 	GRAY (Coming soon) 	ORANGE 
Dose	30 mcg	30 mcg	10 mcg
Injection Volume	0.3 mL	0.3 mL	0.2 mL
Fill Volume (before dilution)	0.45 mL	2.25 mL	1.3 mL
Amount of Diluent* Needed per Vial	1.8 mL	NO DILUTION	1.3 mL
Doses per Vial	6 doses per vial (after dilution)	6 doses per vial	10 doses per vial (after dilution)
<b>Storage Conditions</b>			
ULT Freezer (-90°C to -60°C)	9 months	6 months	6 months
Freezer (-25°C to -15°C)	2 weeks	N/A	N/A
Refrigerator (2°C to 8°C)	1 month	10 weeks	10 weeks

\*Diluent: 0.9% sterile Sodium Chloride Injection, USP (non-bacteriostatic; DO NOT USE OTHER DILUENTS)



SOUTH DAKOTA DEPARTMENT OF HEALTH

*Not intended for press or for reporting purposes.*

# Infection Prevention



SOUTH DAKOTA DEPARTMENT OF HEALTH

WE ARE **PROJECT FIRSTLINE**



# S O U T H D A K O T A Foundation for Medical Care

**South Dakota Project Firstline is LIVE!**

**Check Out the Website:**

<https://www.sdprojectfirstline.org>

## PROJECT FIRSTLINE TRAINING VIDEOS:

**TIMELY:** containing the most up-to-date information from the CDC!

**SHORT:** to fit into your busy schedule, each video is about 5 minutes.

**EASY TO UNDERSTAND:** perfect for you whether you have completed many trainings, or this is your first.

**FREE:** Simply sign in with your email at [www.sdProjectFirstline.org](http://www.sdProjectFirstline.org) to access the free videos.

*This call is not intended for the press or for reporting purposes*



SOUTH DAKOTA DEPARTMENT OF HEALTH

WE ARE **PROJECT FIRSTLINE**



# SD PROJECT FIRSTLINE.

IT'S NOT JUST TRAINING. *IT'S TRAINING THAT CAN SAVE LIVES.*

## CONTACT US

**SIMPLE THINGS WE CAN ALL DO** to break the chain of infection -- wash hands often, cover your cough, stay home if sick, clean frequently touched surfaces at home/office (cell phones, laptops, car). Doing these things helps to prevent ANY infectious disease, from COVID-19 to the flu to a cold.



**SOUTH DAKOTA PROJECT FIRSTLINE**  
[www.SDProjectFirstline.org](http://www.SDProjectFirstline.org)  
[@ProjectFirstlineSouthDakota](https://twitter.com/ProjectFirstlineSouthDakota)



**CHERI FAST**

*Project Firstline Program Manager*  
[Cheri.fast@sdfmc.org](mailto:Cheri.fast@sdfmc.org)



**CHARLOTTE HOFER**

*Project Firstline Communications Director*  
[Charlotte.hofer@sdfmc.org](mailto:Charlotte.hofer@sdfmc.org)

*This call is not intended for the press or for reporting purposes*



SOUTH DAKOTA DEPARTMENT OF HEALTH



# Infection Prevention & Control Assessment Tool (ICARs) for LTC and ALF



Infection Control Assessment and Response (ICAR) tools are used to systematically assess a healthcare facility's infection prevention and control (IPC) practices and guide quality improvement activities (e.g., by addressing identified gaps).

## How does a COVID ICAR benefit my ALF or LTC facility?



\***Non-regulatory & FREE:** Talk one-on-one with an infection preventionist and an infectious disease doctor to see how your facility is REALLY doing during the pandemic.



\***Not just a checklist:** While the CDC ICAR guides the discussion, the team talks through scenarios that are relevant to YOUR facility. They can compare what worked last year vs. what works now and review the latest guidelines, science and updates.



\***Above and Beyond:** Sharing tips and tricks on what works for other facilities in South Dakota and what might also work for you. Topics like vaccination uptake in staff, addressing PPE Fatigue, and reinforcing what you are doing RIGHT.

\***Feedback** after the ICAR to have on file for your facility. Something you can refer to when needed in the future!

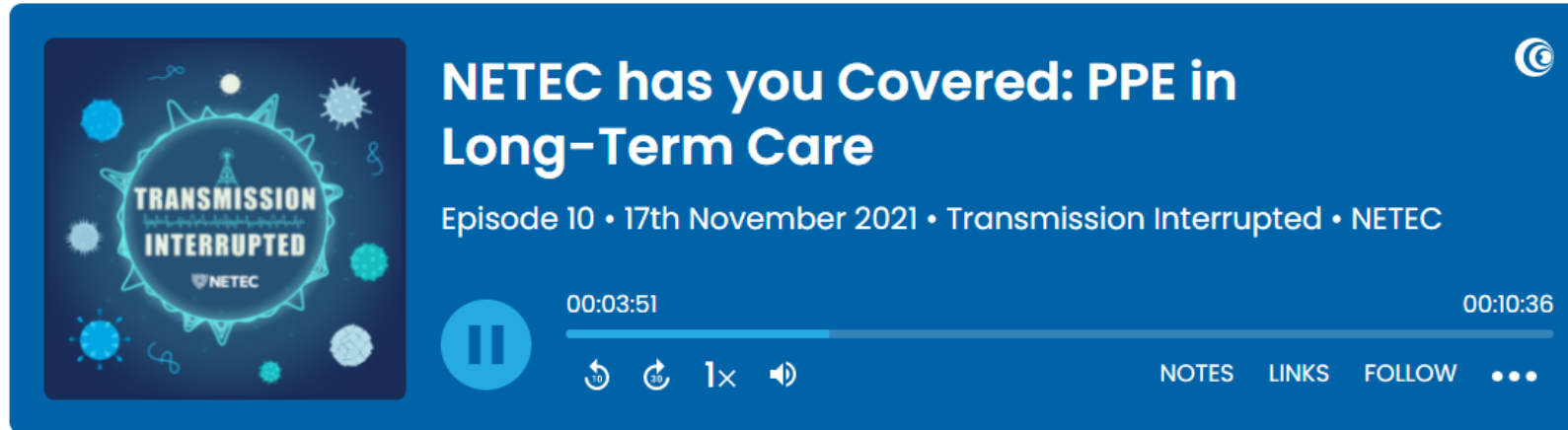
**Leah Bomesberger** [leah.bomesberger@state.sd.us](mailto:leah.bomesberger@state.sd.us)

*This call is not intended for the press or for reporting purposes*



SOUTH DAKOTA DEPARTMENT OF HEALTH

# NETEC has you Covered: PPE in Long-Term Care



<https://netec.org/podcast/netec-has-you-covered-ppe-in-long-term-care/>

★ PPE educational refresher: **great resource geared directly to LTC and ALF!** ★  
\* <https://repository.netecweb.org/exhibits/show/ncov/item/1617>

*This call is not intended for the press or for reporting purposes*

# Toolkit for Establishing Successful Hand Hygiene and Personal Protective Equipment Programs

[VIEW TOOLKIT](#)

[DETAILS](#) ▼

North Carolina

**SPICE**

Statewide Program for  
Infection Control & Epidemiology



<https://spice.unc.edu/hand-hygiene-and-personal-protective-equipment-toolkit/>

*This call is not intended for the press or for reporting purposes*



SOUTH DAKOTA DEPARTMENT OF HEALTH

# Considerations for other Viral Respiratory Pathogens

- [NETEC - Influenza in the Age of COVID: 2021 Season Update](#)
- SD DOH Confidential Outbreak Reporting Webpage - <https://apps.sd.gov/ph93morbidity/secure/Outbreak.aspx>
- South Dakota Department of Health - <https://doh.sd.gov/diseases/infectious/flu/surveillance.aspx>
- [EPI Listserv](#)
- 

*This call is not intended for the press or for reporting purposes*



SOUTH DAKOTA DEPARTMENT OF HEALTH

## **Infection Control Questions? Contact Us:**

Kipp Stahl [kipp.stahl@state.sd.us](mailto:kipp.stahl@state.sd.us)

Leah Bomesberger [leah.bomesberger@state.sd.us](mailto:leah.bomesberger@state.sd.us)

Contact Leah if you would like to sign your facility up for an ICAR!

*This call is not intended for the press or for reporting purposes*

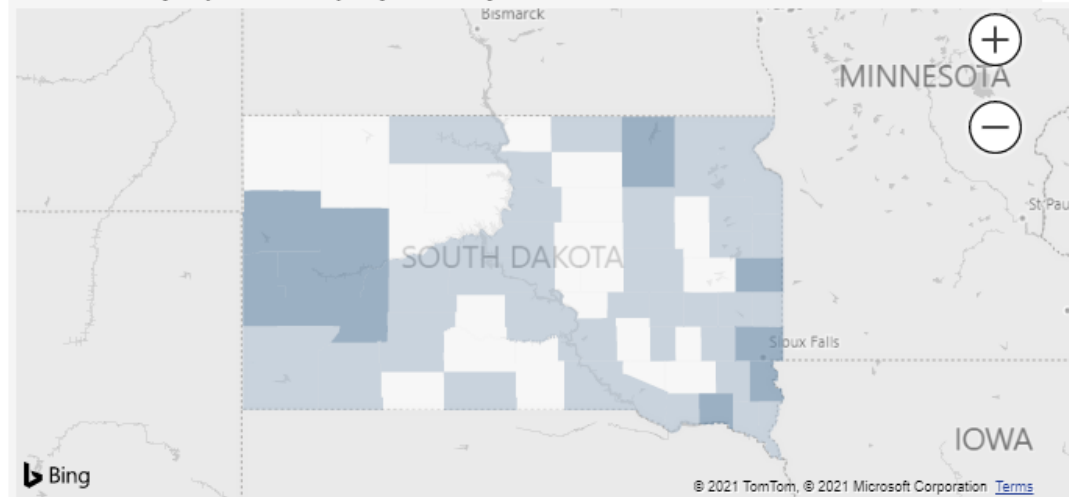


SOUTH DAKOTA DEPARTMENT OF HEALTH

# Community Mitigation

New Confirmed Cases 9	New Probable Cases 3	Active Cases 221	Recovered Cases 122,070	Currently Hospitalized 38
--------------------------	-------------------------	---------------------	----------------------------	------------------------------

### Community Spread Map by County of Residence



Total Confirmed Cases 109,012	Total Probable Cases 15,302	PCR Test Positivity Rate, Last 1 Day 1.7% 06/07/2021	Total Persons Tested 483,192	Total Tests 1,242,936
Ever Hospitalized 7,107	Deaths Among Cases 2,023	% Progress (April Goal: 44233 Tests) 228%	% Progress (May Goal: 44233 Tests) 134%	% Progress (June Goal: 44233 Tests) 22%

# Dashboard

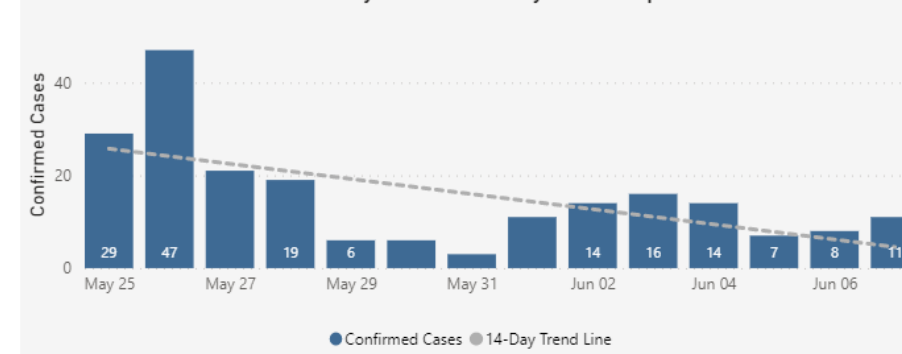
### County

All

PCR Test Positivity Rate, Last 1 Day 1.7% 06/07/2021	PCR Test Positivity Rate, Last 7 Days 1.9% 6/1/2021 - 6/7/2021	PCR Test Positivity Rate, Last 14 Days 2.5% 5/25/2021 - 6/7/2021	PCR Test Positivity Rate, Cumulative 13.4% 3/10/2020 - 6/7/2021
--	--	--	---

**PCR Test Positivity Rate:** This rate is equal to the number of positive PCR tests divided by total PCR tests, within the specified period of time. Date range includes last full day (24 hours) captured in the data set.

### Confirmed Cases and 14-Day Trend Line by Date Reported to SD-DOH



**14-Day Trend of Confirmed Cases by Date Reported to SD-DOH:** This graph shows the trend (increasing or decreasing) of COVID-19 confirmed cases (persons who meet the national surveillance case definition case for COVID-19) at the state or county level.

Daily Rate of Total Cases, Last 7 Days 6/1/2021 - 6/7/2021 1.54 Daily Case Rate per Capita	Rate of Total Cases, Cumulative 3/10/2020 - 6/7/2021 14,090 Case Rate per Capita
---	---

# Supply Chain Management



SOUTH DAKOTA DEPARTMENT OF HEALTH



# PPE Request Procedure

All requests for PPE from DOH must be:

- Emailed to [COVIDResourceRequests@state.sd.us](mailto:COVIDResourceRequests@state.sd.us),
- Faxed to **605.773.5942**, or
- Called in to **605.773.3048** to ensure prioritization and coordination of requests.
- Do not duplicate your request by using all three means of communication.
- Any requests received through any other email or number will all be directed to email [COVIDResourceRequests@state.sd.us](mailto:COVIDResourceRequests@state.sd.us) OR call **605.773.3048** and requesting entities must provide information regarding their current facility status.



# On-going Communication



SOUTH DAKOTA DEPARTMENT OF HEALTH

# Helpful sources of information:

[covid.sd.gov](https://covid.sd.gov)

[coronavirus.gov](https://coronavirus.gov)

- **SD COVID-19 Help Line: 800-997-2880**

SOUTH DAKOTA  
**COVID-19 INFORMATION LINE**  
Questions about COVID-19? We're here to help.  
PLEASE CALL **1-800-997-2880**



SOUTH DAKOTA DEPARTMENT OF HEALTH

# Communications

- SD-HAN: [sdhan.sd.gov](https://sdhan.sd.gov)
- [Epi Listserv](#)
- [Lab Listserv](#)
- [HAI Listserv](#)
- [OLC Listserv](#)

Visit **covid.sd.gov** to subscribe

SOUTH DAKOTA  
**COVID-19 INFORMATION LINE**

Questions about COVID-19? We're here to help.

PLEASE  
CALL **1-800-997-2880**



SOUTH DAKOTA DEPARTMENT OF HEALTH

# Questions?

## Follow-up after the webinar

**COVID Helpline: 800-997-2880**

**Epidemiology: 605-773-3737**

**Laboratory: 605-773-3368**

**[COVID.sd.gov](https://COVID.sd.gov)**

**COVIDSD@state.sd.us**



SOUTH DAKOTA DEPARTMENT OF HEALTH